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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

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Richard Edwin Howard
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Wei Zhu

CASE 18-47-1-57

TITLE On-Chip Vacuum Tube Device And Process For Making Device

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification
3 Formal Sheets of drawings
1 Assignment with Cover Sheet
Declaration and Power of Attorney
Information Disclosure Statement

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	40 - 20 =	20	x \$18 =	\$360
Independent Claims	4 - 3 =	1	x \$78 =	\$78
Multiple Dependent Claims, if applicable			+ \$260 =	\$0
Basic Fee				\$690
			TOTAL FEE	\$1128

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$1128, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

"Express Mail" mailing label
number: **EK509325317US**
Date of Deposit **AUGUST 30 2000**
I hereby certify that this **APPLICATION** is
being deposited with the United States Postal
Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the
date indicated above and is addressed to the
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Washington, D.C. 20231.
IRIS E. THOMAS
(Printed name of person mailing paper or fee)
IRIS E. THOMAS
(Signature of person mailing paper or fee)

Respectfully,

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